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Andrew J. Martin
Printed name of depositor

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* * *

TRANSMITTAL LETTER

The Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of: Jyhchau Horng, Jinyun Zhang and Philip Orlik

FOR: Signal Circulation for Adaptive Signal Equalization in Digital communications Systems

Enclosed are:

- [12] pages of specification, claims and abstract
- [2] sheet of formal drawings
- [x] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

10/07/530 PRO
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	CLAIMS AS FILED			
	NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
<u>Basic Fee</u>	5	0	\$ 740.00	\$ 740.00
<u>Total Claims</u>	5	-20 =	x 20.00	
<u>Independent Claims</u>	2	-3 =	\$80.00	
<u>Assignment Recording Fee</u>			40.00	40.00
<u>Multiple Dependent Claim Fee</u>			270.00	

Other

TOTAL FEE	\$ 780.00
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- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$780.00 for filing fees.
- [] Check in the amount of \$ _____ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:


Andrew J. Curtin
Reg. No.: 48,485
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139
(617) 621-7539

Customer No. 022199